

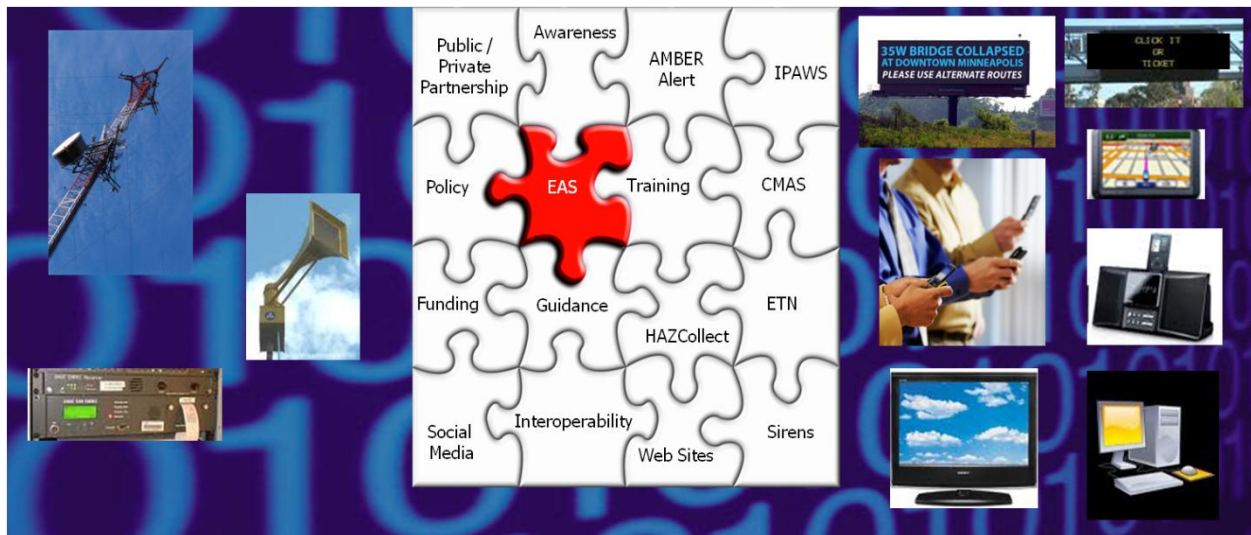


Minnesota Department of Public Safety

Division of Homeland Security and
Emergency Management



Survey Results from Nationwide Emergency Alert System (EAS) Test



December 12, 2011

Minnesota Department of Public Safety,
Division of Homeland Security and Emergency
Management

Survey Results from Nationwide EAS Test

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Introduction

The nationwide Emergency Alert System (EAS) test was the first time the system had ever been tested from the top levels of government down to the public. This test was performed using the traditional EAS method of a live voice being transmitted to a network of 60 Primary Entry Point (PEP) Stations. This is how a Presidential message would be transmitted for distribution.

Executive Summary

The test was conducted on November 9, 2011 at 1:00 pm central time. For many months prior to the test (beginning in April of 2011) the Federal Emergency Management Agency (FEMA) and Federal Communications Commission (FCC) conducted an outreach program with the EAS participants and state emergency management officials. Prior to the Minnesota outreach period (August 1 – November 8, 2011) it was determined that a survey should be conducted immediately following the nationwide EAS test to gather information from the public. The intent of the survey was to solicit public input about our national alert and warning program. The survey consisted of three areas: what type of media they were tuned into, demographics (location by ZIP code, gender, age group), and comments about the test.

The survey opened on November 9, 2011 at 1:00 pm - the time of the test - and within the first hour there were over 100 responses. At the end of the evening news hour (7:00 PM) there were 236 responses and at the end of the night time news hour (11:00 PM) there were 386 responses. When the survey link closed at midnight Saturday, November 12, 2011 there were 415 responses.

The following information that was not collected as part of this survey but considered noteworthy:

- Calls to Public Safety Answering Points (PSAP) were not reported to this the Division of Homeland Security and Emergency Management, however an informal outreach to a small percentage of PSAP centers after the test reported that they did not have any calls from the public on this test.
- Few complaints to broadcast stations were reported. The complaints logged were from people asking why the test did not start on time and why the delay.

Background on the Nationwide EAS Test

- Stations perform Required Weekly Tests (RWT) at random times to insure their equipment is functioning properly. On a state level it is tested once a month with a Required Monthly Test (RMT) sent out from various sources and transmitted over the Primary Entry Point Station (PEP) WCCO-AM radio and the State Relay (SR) stations, Minnesota Public Radio (MPR). From there transmission occurs to surrounding radio, television, cable and wire line media outlets throughout the state who monitor those stations for that code. Then the test is rebroadcast through those outlets to the public.

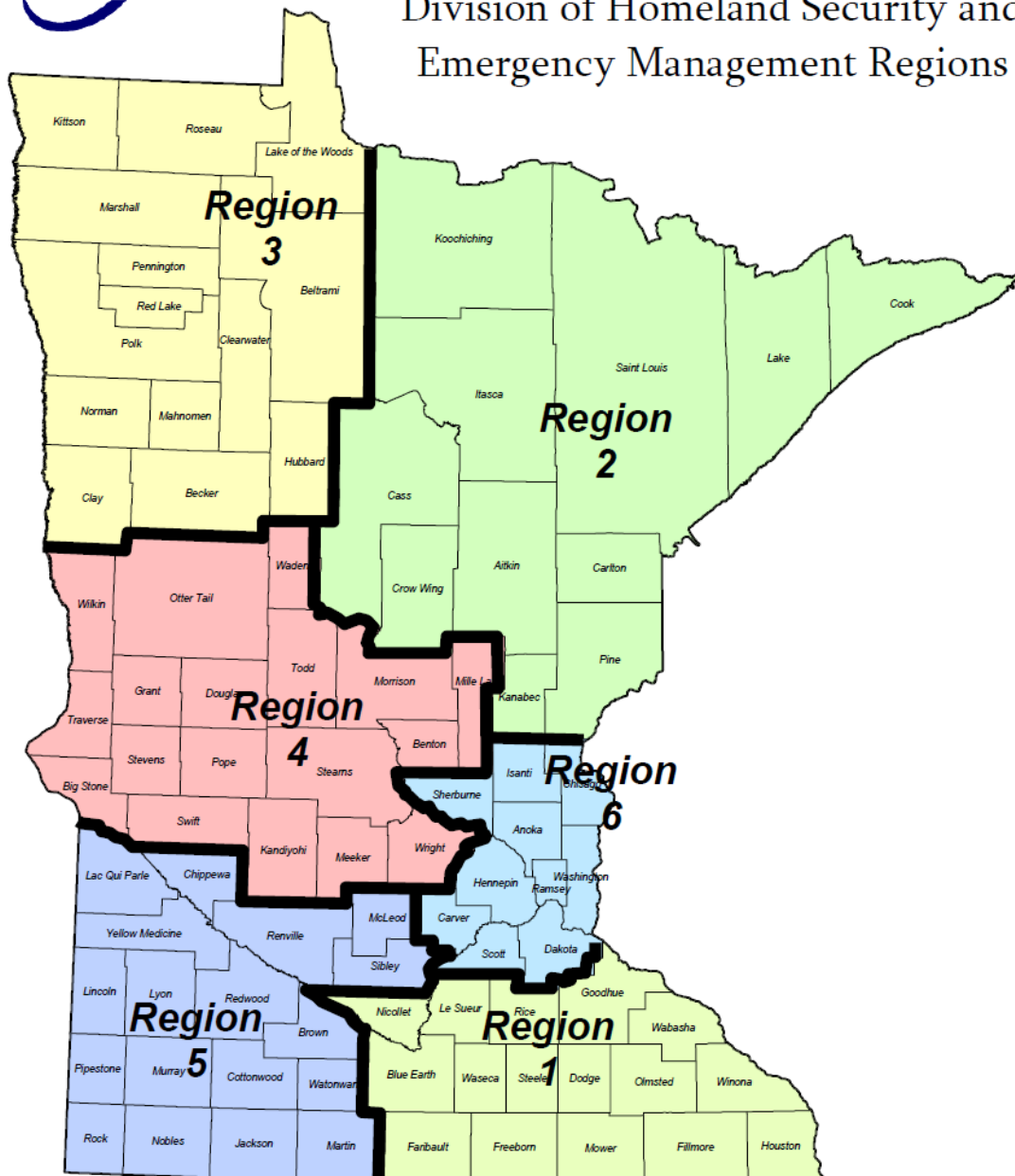
- Audio issues were identified during the transmission of the nationwide test and are being investigated by FEMA and the FCC as to the cause of the issue and to provide the corrective action to it.
- Although the National Oceanic Atmospheric Administration (NOAA) radio network is a vital part of the local alert and warning network, currently their network does not have the capability for a national voice message to be transmitted over it. Therefore it was not part of this nationwide test. Future tests that incorporate Common Alerting Protocol (CAP) technology can be used throughout their network.
- Local outdoor warning sirens were not scheduled or requested to be a part of this test from the national level as this was only to be a test of the equipment in the broadcast media chain.

If you have questions on the survey results please contact John Dooley, at 651.201.7498 or by email at john.dooley@state.mn.us

Question 1: Zip codes were used to identify where the respondents geographically were when the test occurred. Four-hundred and fifteen zip codes were registered; of those forty two of them were from outside the state of Minnesota. Of the forty two zip codes outside of Minnesota, only four of the Wisconsin zip codes were considered to be within the listening area of Minnesota radio or television stations. The remaining thirty eight zip codes are identified in the table below as to what state they were from.

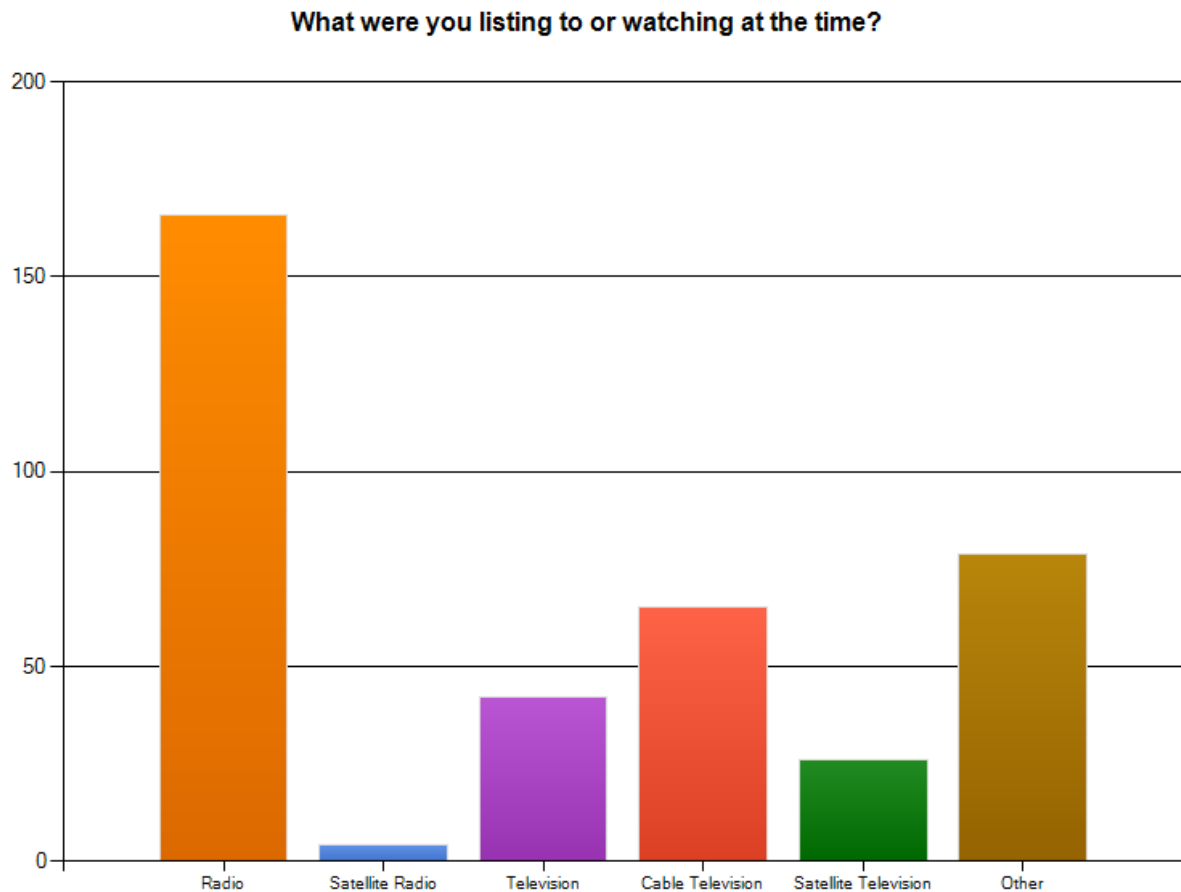


Minnesota Division of Homeland Security and Emergency Management Regions



| Region | Responses |
|--------|-----------|
| 1 | 48 |
| 2 | 18 |
| 3 | 5 |
| 4 | 30 |
| 5 | 17 |
| 6 | 255 |
| State | |
| AL | 1 |
| CA | 2 |
| CO | 1 |
| CT | 2 |
| FL | 1 |
| GA | 1 |
| IA | 1 |
| IL | 4 |
| IN | 1 |
| KY | 1 |
| LA | 2 |
| MD | 3 |
| MI | 2 |
| MO | 1 |
| NC | 1 |
| NM | 1 |
| OH | 2 |
| OR | 3 |
| SC | 1 |
| TX | 2 |
| VA | 1 |
| WA | 1 |
| WI | 6 |
| WV | 1 |

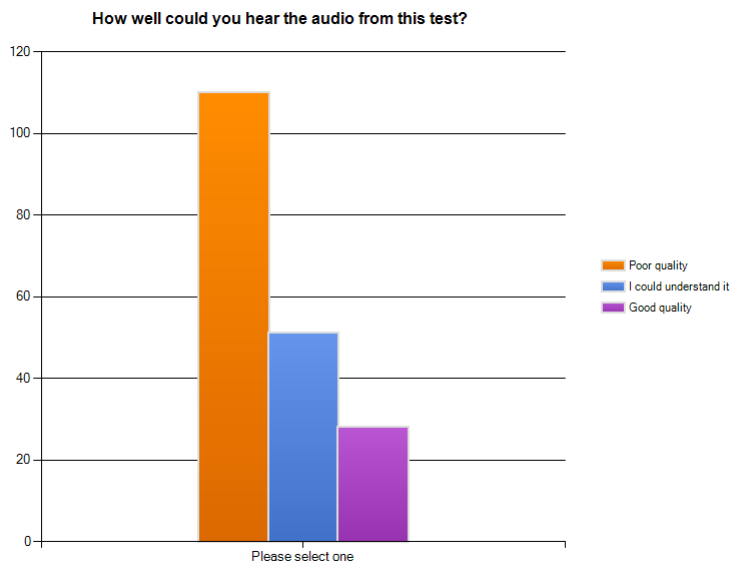
Question 2: What were you listening to or watching at the time? *This question was to give us a better idea of what medium people are tuned into at 1:00 pm.*



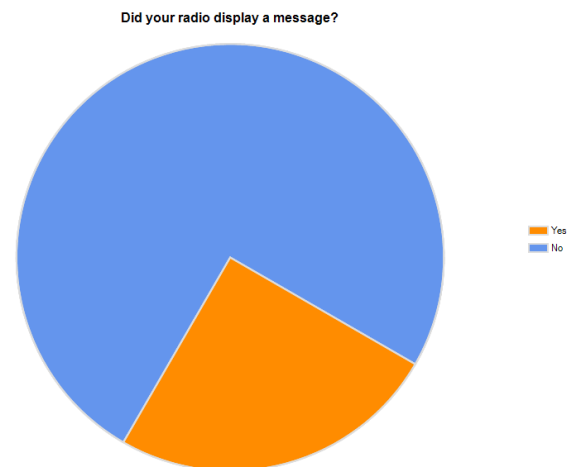
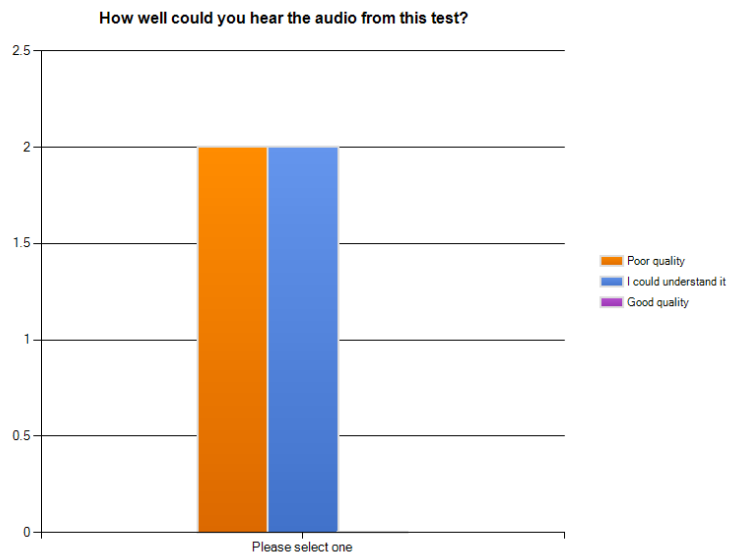
The following section deals with media specific questions ranging from audio quality to text crawls and (visually) did it indicate this was only a test.

There were audio issues identified during the transmission of the nationwide test and are being investigated by FEMA and the FCC as to the cause of the issue and to provide the corrective action to it.

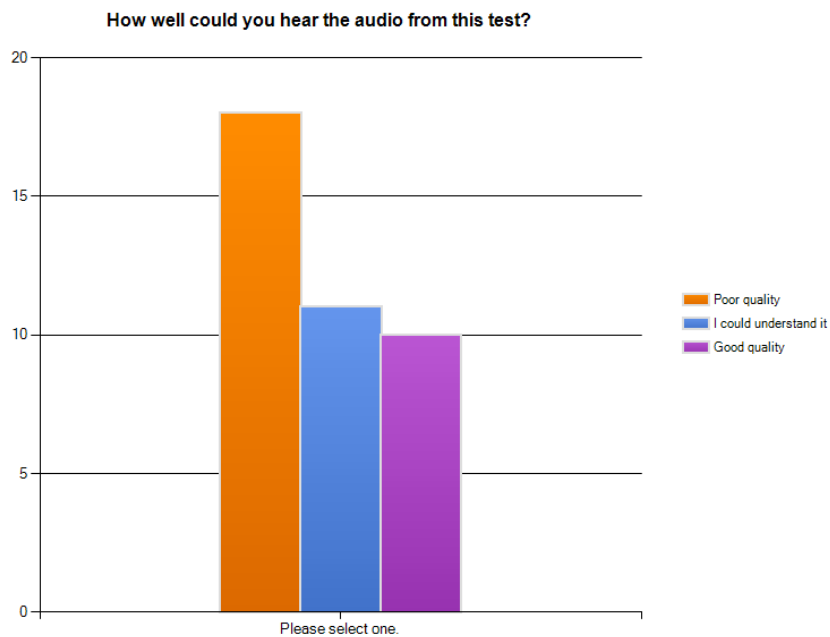
Question 2a: Asked about over the air broadcast radio audio quality. 166 respondents answered this question.



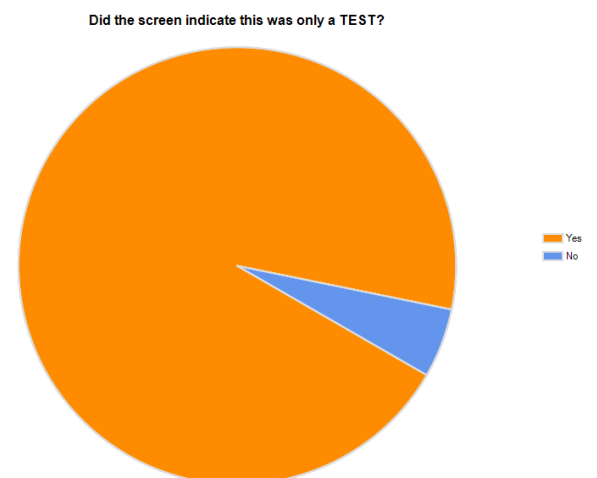
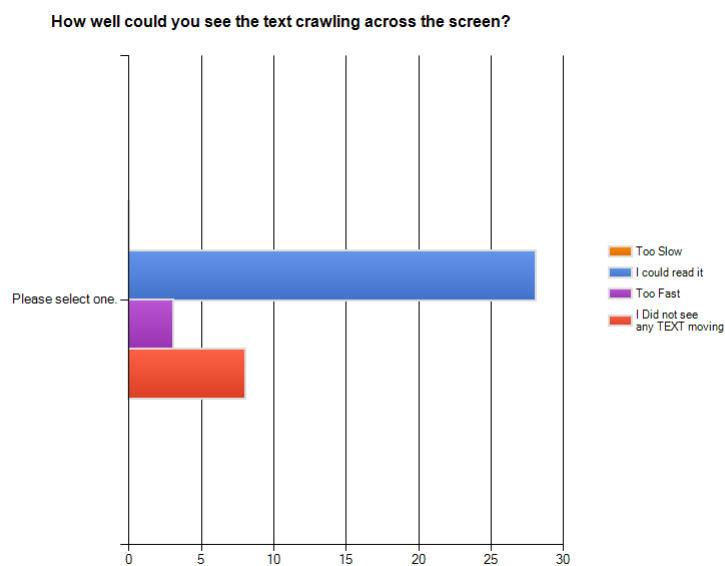
Question 2b and c: Asked about Satellite Radio audio quality and did the radio display a visual message. 4 respondents answered this question.



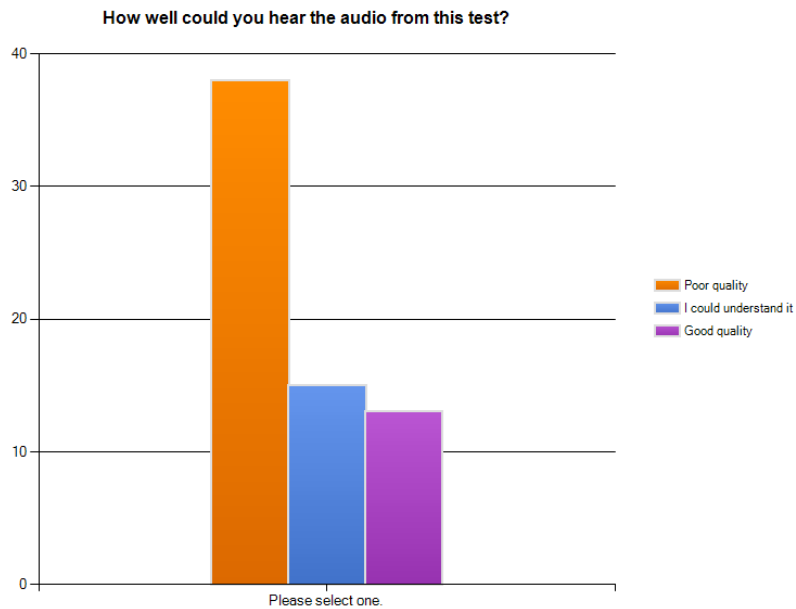
Question 2d: Asked about over the air broadcast television. 42 respondents answered this question.



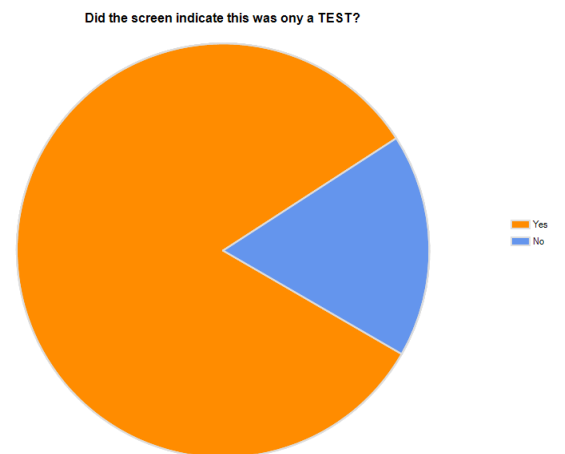
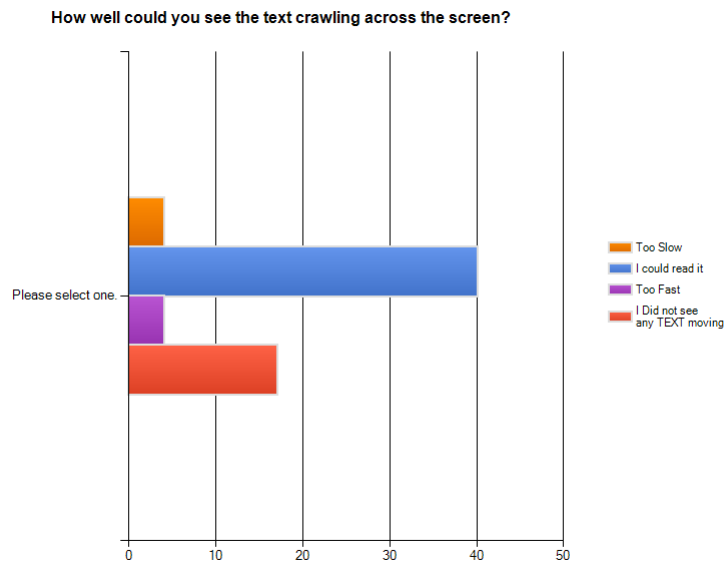
Question 2e and 2f: The follow on questions for this category asked about text crawling across their screen and how readable it was and did the screen visually indicate that this was only a test.



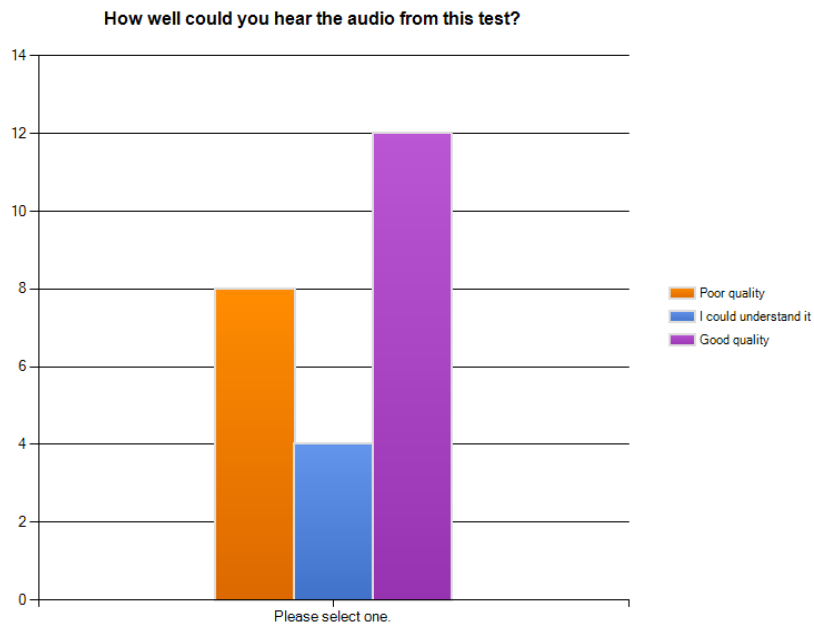
Question 2g: Cable Systems. 65 respondents answered this question.



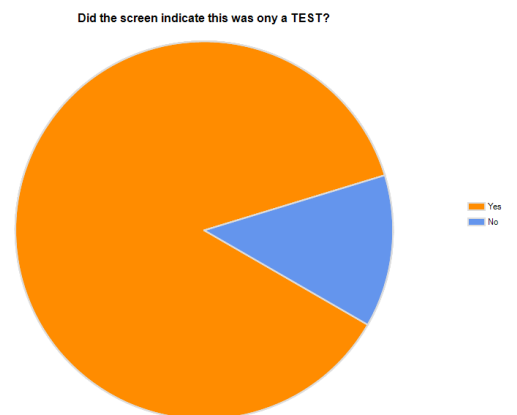
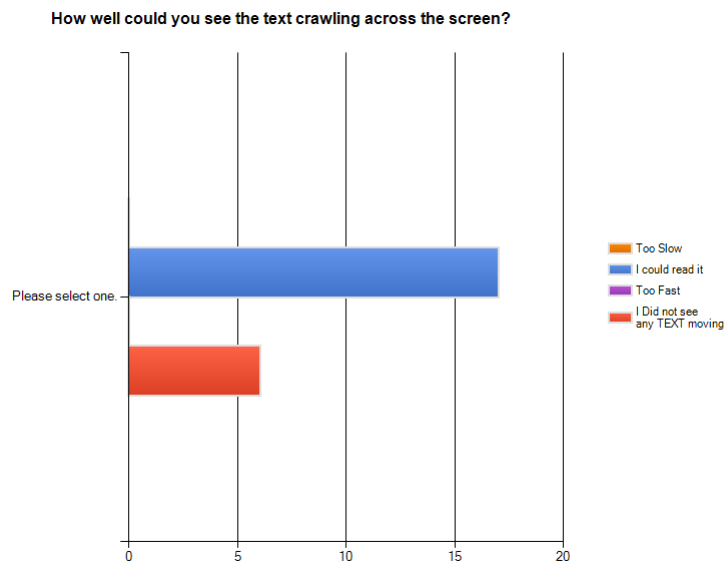
Question 2h and 2i: The follow on questions for this category asked about text crawling across their screen and how readable it was and did the screen visually indicate that this was only a test.



Question 2j: Direct Broadcast Satellite Television. 26 respondents answered this question.



Question 2k and 2l: The follow on questions for this category asked about text crawling across their screen and how readable it was and did the screen visually indicate that this was only a test.



Question 2m: Other Sources, 79 respondents answered this question. In the summary below repetitive key words (marked in bold) were combined and a number of responses were placed after the key word. Unless a source was specifically identified the comment was left as is and placed below that category to be counted as an addition to that number. All other comments are at the end of this section under no specific category.

- **NOAA**
 - at work, weather radio came on for the alert
 - also watching weathertap and NOAA weather radio
 - At home with Wx Alert Radio

- **Streaming Audio, computer or Internet (11)**
 - Internet - streaming MPR
 - Streaming radio on Internet: MN public radio
 - Pandora on iPhone
 - internet - facebook
 - working on computer
 - CBS Live Stream WLTE 102.5
 - live-streaming Classical MN Public Radio

- **None, Nothing, Did not hear it (27)**
 - Didn't hear anything at all - I was at work. Need more than TV and radio - need web, mobile and bad weather alerts too.
 - Did hear or see anything at 1pm
 - Watching TV and Didn't notice it
 - No EAS on cable TV, No sirens either (I checked)
 - The test never happened on tv or radio
 - I was resting

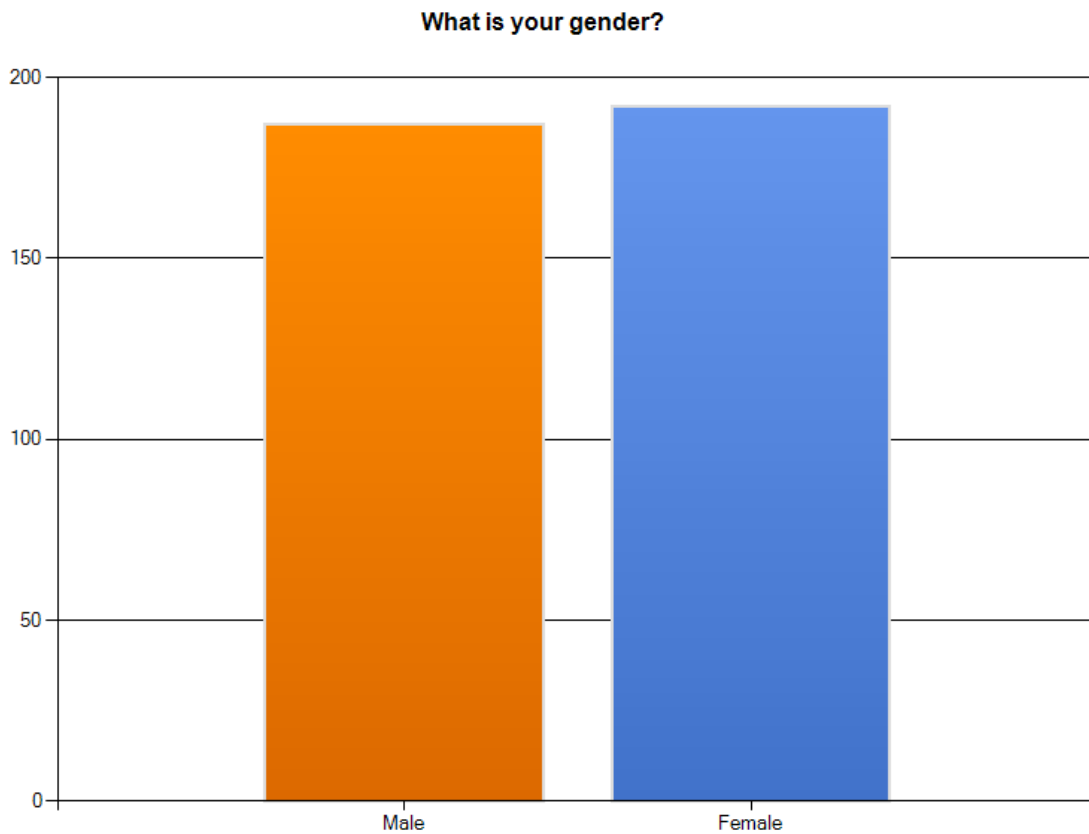
- **At Work (3)**
 - At Work - did not hear/see because only available on TV/Radio
 - working in a warehouse quietly
 - I was at work and did not hear or see the test.

- **No specific category**
 - Teaching--how would we know?
 - Scanner - MN MIMS Frequency
 - watching TV / listening to radio
 - Ip television (fiber optic based)
 - cable television via internet
 - A CD Never heard the EAS - just knew it was going to happen
 - People shopping
 - Sirens
 - Emergency Alert Siren
 - ECHO
 - Fire pager

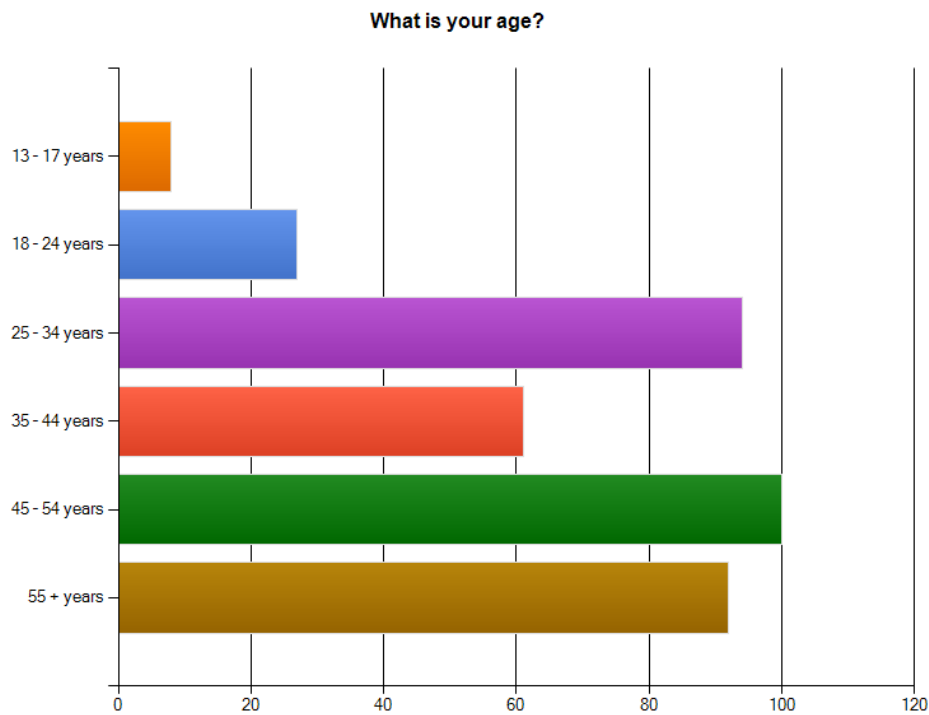
- Public Safety Radio
- Friend posted it on facebook and also sent me an e-mail..he is from New Mexico
- Tivo

The following section dealt with demographic questions about our respondents as to what gender they might be, age group and how they heard about the survey.

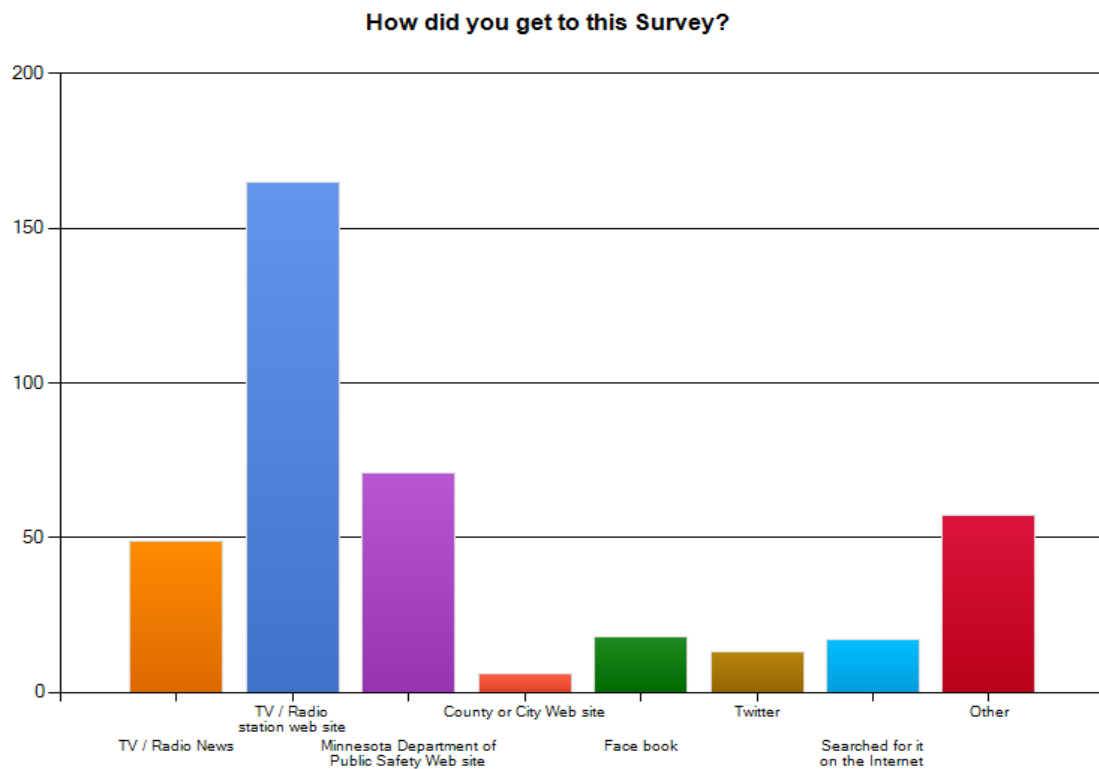
Question 3: Gender: 187 Male and 192 Female respondents.



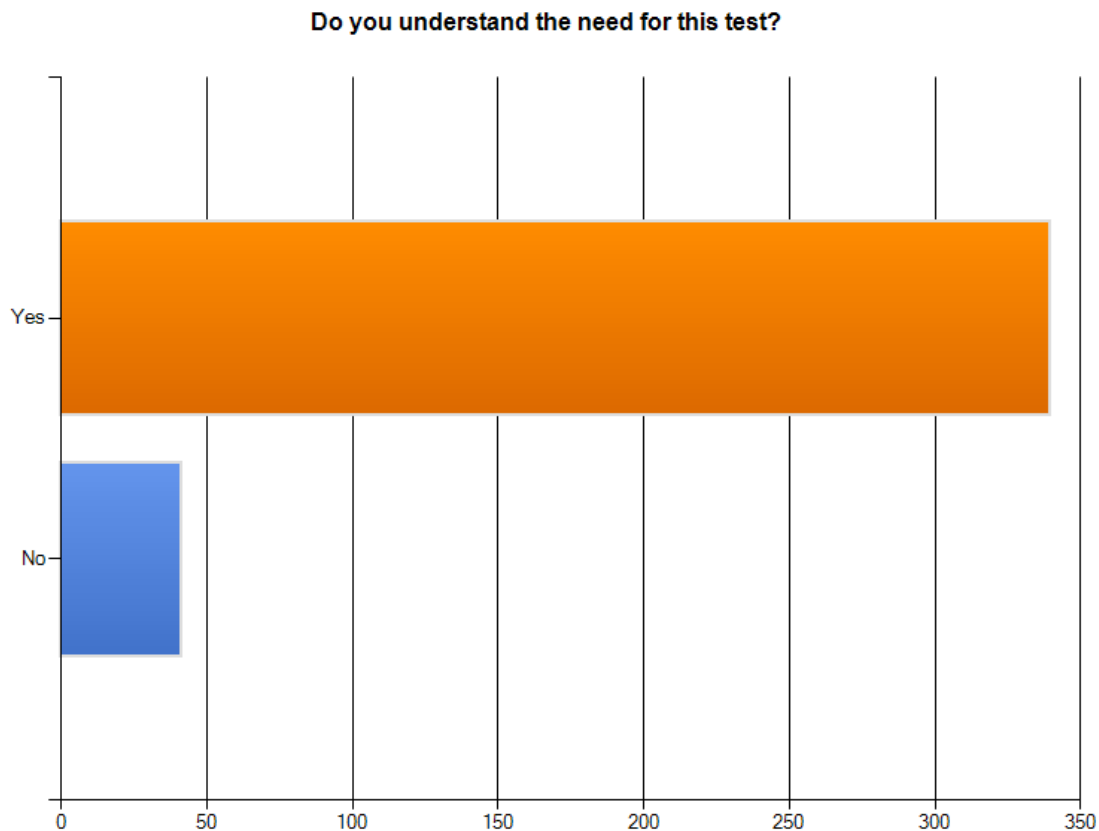
Question 4: Age Category



Question 5: How did the public hear about this survey?



Question 6: The background on this question is from the broadcast media point of view, does the public understand the need for testing the Emergency Alert System and the importance of having a functional system from a nationwide perspective.



Question 7: General Comments. The following comments have been left just as they were received. No editing has been done. This is what the public has to say about a nationwide warning system in general.

Response Text

- Any information spoken was not accessible to viewers with hearing loss. What I was able to hear did not seem to match the text being displayed on the screen. Emergency information needs to be made accessible to citizens with disabilities.
- Actually, I didn't hear the test itself because I was working and didn't have a radio in my classroom. But I heard about the test on WCCO Radio many times before Wednesday. Unless a classroom is supplied with a radio or device for receiving info/warnings, teachers are not necessarily informed about the outside world. We do not have a computer on, nor cell phones on all the time we are engaged in classroom activities. If there is a consistent pattern or routine for emergency messages outside the email system, I am not aware of it. If the weather is threatening, then I pay attention. On a

clear day, I would not anticipate an emergency, nor would I be tuned in to computer or radio.

- Run a few more tests to work the bugs out and it will be a great system on the national level. It already works great on the local level.
- Wise to put effort into EAS. Smart to inform public multiple way prior to test. Smart and great that multiple collaborative partners were part of pre-test announcements. I heard message as streamed radio: screech and then voice. It was understandable. And I knew concept behind it's use. Thank you.
- I was expecting to see some sort of general announcement through our computer system, or speakers at the company for emergencies, but didn't happen. So, if you are working you don't see it unless you are close to a tv or radio. More effort needs to be done to request help from businesses to also trigger the alert into computer system.
- When is the next nationwide EAS test?
- On-screen text was garbled, unreadable. Audio was also garbled and unintelligible, and sounded as if multiple audio tracks were running simultaneously but unsynchronized. Normal TV programming did not return to screen after test; test graphic remained on screen. No actuation on all-hazards radio (unsure if this was intended.) Numerous contacts on Twitter indicated similar results in CA, NY, NJ, MT, NM and elsewhere. Hopefully the goals of the test were realized and problems identified; clearly this did not work successfully but hopefully test results are helpful in correcting deficiencies.
- You all need to make sure the results of the test come out to reset negative public understanding of EAS or we can kiss it goodbye forever..
- Thank you for working to keep us all safe. Don't know if or when we'll need it , but it's good to know we'll be prepared. As a child of the Cold War, I appreciate how quickly the world can change. And if parts of the test didn't, go perfectly, that's ok. That's why there's testing. We don't often get a chance to thank those of you who work behind the scenes.
- i think that eas may freak someone out due to the fact of what its for and may not receive the important information
- i didnt hear it
- Apparently it did not work very well, I was at a conference in Madison WI and never heard a thing about it.
- Unless you have radio or TV on, which is not very likely in my case, you would not receive the alert. Need to use more modern methods. My local cable carried it, however I was only watching because I knew about the test.
- I didn't hear it at all and I had either the radio or TV on all day.
- Never heard it, never saw it. Complete waste of taxpayer dollars.
- Needs work, radio stations were not in sync.
- I heard the radio because I was in my car. But I didn't hear any siren alerts
- Today proved the need to test the system further and the need to re-test on a regular basis. Stations already do their own EAS tests weekly and many states have monthly tests. The national system should also be tested monthly even if during an overnight hour.

- New to this nearly 80 year old lady--so don't know of any positives or negatives. I do understand there is a need for such a warning system in case of emergency. TV is not a favorite of mine. I saw the announcement passing by awhile ago on my computer and yesterday I saw it again and really paid attention to it this time. Later this PM I was in main floor library reading the local newspaper where there was a short article concerning this test which also contained hsem.dps.mn.gov. That's how I found this.
- I expected the test to come over my weather alert radio and also thru our county alert system via telephone. However it did NOT come those ways -- I think it should definitely come those ways in a real emergency.
- Are we that close to a national emergency? Since when is the local system not good enough? This is scary.
- More information needs to be put out so folks can understand reasons for a National Emergency. What types of Issues who be considered a National Emergency.
- thank you for doing this test coordinated nationally
- There was not the usual high-pitched beeping or "alarm" sound.
- Epic failure that I am sure cost the government more money then it was worth. Our office building would never have been aware. Weathertap and the NOAA weather radio are place we normally monitor and with no notification from them this failed. I was listening to cities97 on the radio. I only heard beeps to start and end the alert. No message was ever heard except static in between.
- Clarification on the question re: volume of the message: the only reason I couldn't hear the message was that the TV was in a hospital waiting room; not because of anything related to the test
- Some people in our area reported that the test came over the TV around 9:30 - 10:00 PM on Tuesay, Nov. 8.
- Need to expand beyond radio and tv. Few will be exposed to it if at work or sleeping at night. Need emergency weather sirens, web and broadcast mobile phone alerts.
- Thank you for working to keep us all safe. Don't know if or when we'll need it , but it's good to know we'll be prepared. As a child of the Cold War, I appreciate how quickly the world can change. And if parts of the test didn't, go perfectly, that's ok. That's why there's testing. We don't often get a chance to thank those of you who work behind the scenes.
- I had no idea there was a test. The second question asks about quality. There should be a place to answer for someone like myself who didn't even know about it.
- There is no "bridge" between the voice channel of the EAS and the NOAA Weather Radio (NWR) voice access. Bottom line, this test was stated for broadcasters (TV/Radio/Cable/Satellite) but if the system is to work, NWR needs to be included. One additional comment, there was much chatter about what FIPS code would be used for the test. If the DC FIPS Code is used, unless it is hard wired in, then most of the nation will not have NWR receivers alert to the message even though the Presidential Code is used. Best idea, this test needs to be 1) annual, and 2) mandatory by FCC, FEMA, and the rest of the alphabet soup.
- Never heard the test

- It seemed well organized, and the concept is sensible.
- just like other EAS the national system is needed for a variety of reasons, I personally believe it is an essential tool in an ever dwindling tool box. one idea for it's use, could it be used to convey information on terror alert levels and amber alerts?
- Was I supposed to hear an announcement of any kind? I expected to hear the words, "This is a test of the Emergency Broadcast System." All I heard were 3 tones. I was listening to WCCO Radio AM.
- Listened to MPR - seemed to be some echo, heard the primary announcement, but seemed to repeat in the background noise.
- I never heard it. You sent me an email asking me to take this survey. I wasn't aware of it.
- I heard the "siren" or "beeps", but no message (WCCO radio). I left my car about 1:30, but I understand the message may have been repeated. at a later time.
- I did not get the test.
- Good to know the system worked. Hopefully, we'll never need to use it other than for tests...
- Never heard it
- Many of us were on our computers at the time. We all agreed we need a national computer emergency warning system that includes cell phones, kindles, etc.
- It did not play on any cable channels--CNN, HLN, FOX News, MSNBC, CSNBC were all interrupted. There was no audio except on CBS, where the audio of the current TV show was playing while the test picture was up.
- I had heard there would be a test, but I am not sure why or how it would be different from other tests of the emergency broadcast system.
- I heard ABOUT the alert on several TV news broadcasts, and several times by e-mail including newspaper website feeds. I just didn't hear or see the actual alert.
- I was in my office at work during the test. I do not have the radio or tv on during my work time, therefore, I did not get any message at all.
- Spoken part of the message sounded like it had echo- reverb. Was a little shaky, plus it sounded like there was other background noise while the person was speaking.
- I didn't listen to the Test. I was at work without access to radio or TV. I just wanted to fill out this survey to represent the people that like me were unable to listen to it. Would we have been in danger in a real life situation?
- Better luck next time?
- I do not think the Weather Radio broadcast the test - I think they should be included
- I was listening to WGN 720 in Chicago. I heard the alert tone but not until several seconds after the top of the hour. After the alert tone I heard four or five garbled words and then complete silence. I went up and down the dial and some stations were just beginning the tone while others also had complete silence. I would say that annual tests are in order.
- I hope they discovered their technical areas of weakness because this was really anticlimactic for the general population. How are we supposed to motivate the population about preparing when they are so ignored in a national test.
- I HAVE A WEATHER RADIO - NOT HEARD ON RADIO OR INTERNET.

- It was the first test. No one can expect things to be perfect yet. Please keep trying. We seriously need this for the day and time we are living in. I would also see the test last more than 30 seconds.
- I recorded several channels on my DVR and used VCR's for others. The local broadcast channels did a great job, had a graphic that explained the test and the audio was good enough. The cable channels were not as successful. I could hear the test announcement on 3 of the 4 cable channels, but there was no text announcement on any of them.
- It appears that the test failed miserably. Alert sirens should be incorporated.
- It was very short, but the first few seconds of the announcement were "fuzzy", then the words became clearer.
- I listened to the test via my computer from a local radio station. The audio was very distorted but I was still able to understand the message. It seemed as if there was some type of interference with the reception. Good luck! I think this is extremely important and much needed and there is a lot of pressure to get it right the first time but keep plugging away on the Aggregator. It will get there!
- I heard absolutely nothing. We even had the radio and television on.
- No one listens or watches TV during the day. Figure out how to do a WEB alert
- Nothing the Federal Government is done right...!!! no surprise here either
- There was no audio, only silence.
- After the tones there were two short words and it cut out until the tones ended and it went back to the program.
- WNIJ 89.5 Heard tones but no audio.
- Never heard a thing????
- not all radio was on EAS and none had audio except for 100.7 radio station which made 3 beep for like 15 sec then back to normal-- and i kept switching radio channel and they all seem to be on normal radio
- There is no reason the govt. should be controlling all communications. That leads to dictatorship!
- Was not broadcasted on on all stations and no audio was heard on the ones it was broadcasted on.
- Useless
- FAIL!
- This is something that should have been done years ago. I think locally there should be more warning sirens in place as I can't hear ours in my home unless the windows are open. I'm located only a mile away from it. I would never hear it if a tornado was in the area at night. More lives would be saved if towns would put more up when there is a need to notify as night time you can't see the skies and people are sleeping.
- Keep working on it! We will rely heavily upon the EAS and IPAWS for our alert system in our Emergency Operations Plan. Please include cell phone texts when possible. Thanks.
- Didn't come through very good, message was hard to hear. Sound like there was issues in cutting in.
- Waste of time, energy and my tax dollars. Please desist.

- This is an excellent test - It's not about pass/fail - it's about improving the communications by FINDING the problems BEFORE we NEEDED to use the system! This was great - when is the next test!?!
- All I got on my radio was "static" for a minute!
- This is the first I knew about it. Today is Thursday, Nov. 10th. I didn't hear a thing.
- I actually did not hear it at all on my radio station
- I understand, but I think it's ridiculous.
- what happened?
- I don't like the fact that Obama has an "internet kill switch" and I don't like the FORCED intrusion into our media. I believe FEMA has been given WAY too much power and it seems a lot more like a test for a take-over should Obama cry martial law. Stop taking away our freedoms and pandering to offshore bankers! This is all tyranny and treason according to the U.S. Constitution and Bill of Rights. In the name of Jesus I rebuke you.
- No audio, video was just a snowy screen. I checked several channels they were all the same. Better luck next time.
- Because I was on the internet, the test passed me without notice.
- I didn't know about it! I am in a school. No one knew about it. How would we get notified? You are talking about thousands of people! We don't have tv, radios on during the day
- no comment
- was watching tv saw the banner running across the screen but heard nothing other than the program i was watching
- I didnt hear it.
- Run next test at a less intrusive time like early AM hour.
- I was watching one channel on my tv and I only heard 3 beeps, saw a quick test screen and then it immediately went back to the show. I switched to channel 11 and it was silent, however, there was a screen that said this was only a test.
- Seems like there would be a better way to do this in today's day in age.
- There was no audio on Comcast stations.
- No audio messages over the radio.
- The test graphic came on KSTP tv (5) about 1257, heard the initial alert tone, the graphics changed but it was a double image. Saw the national crawl message. Heard audio from the background tv soap opera only. No end tone was noted either
- The NEAS test system has always had bugs. There were bugs to this system from the 1950's[when I was kid] onward. At least we were taught in school and by the broadcast media at the time that if the EAS warning went out tune your radios to certain "Conelrad" stations. In fact, radios were marked with Civil Defense symbols to help you tune in. Modern technology should make this system easier but it more a complex hindrance than a help. Go back to the old basics and upgrade the system for the 21st Century. Keep testing until you get it right! We need a viable working NEAS system.
- Was working at the time of this test. No radio. No television. Did not hear the alert. I only knew about it from hearing the radio people talking about it in the morning, but I did not hear the test itself.

- i heard music the whole time
- No test was heard or seen during the time period.
- I heard the sounds at the beginning, but then only faint static. No words were audible.
- My daughter was watching television at the time of the Alert and I was in another room with the radio on lightly while cleaning - the radio did nothing except make some static noise during the alert time and that was it. The tornado sirens also went off in town during the time of the alert.
- The survey question about the audio quality should have included an option to report that there was NO AUDIO at all other than the obnoxious beeps!
- Not everyone has a radio or tv on Other ways to communicate need to be considered.
- Just a garbled static was heard.
- I don't access to TV or radio while at work - one penny spent on this was a waster of taxpayer money
- Heard the test beep on the radio but no viose then the beeps at the end
- I did not hear any audio at all, just the alert sound at the beginning and at the end. About an hour later, I heard the alert sound only at the beginning, and still no audio.
- I generally understand what the alert sound is for but am not prepared as to what to do based on specific and various emergency situations.
- Text messaging should also be included. Young adults sometimes don't watch television.
- I was at the LPFM radop station (WMJS-LP) I run (as a volunteer) for the test of the National EAS system today and I had the audio monitor on the TFT EAS911 EAS receiver (and its auxiliary assemblies) turned on and was checking the audio from both "upstream" stations we are required to monitor and rebroadcast as the magic hour approached. Our LP1 (WPRS-FM) had a set of alerting tones that sounded unfamiliar and then garbled audio as is being reported in the press now... It even sounded like two Audio streams were being mixed...or that a second, delayed (3-4 sec?) stream was mixing in... Our EAS-911 did NOT recognize this stream or its header packets as a valid EAS message and neither retransmitted it nor save it to the audio buffer. Our LP2 station (WMDM-FM) never transmitted anything other than normal programming...nor did we. Looks like a failure...
- Heard a little then nothing
- Maybe you will get it right next time. As a grade I would give you an F
- I was listening to KTIS-FM (98.5). They received the tones but then broadcasted static. I scanned various other radio stations and heard anything from EAS End Of Message tones to regular programming. I did not hear any of the test audio.
- In many parts of Georgia, there was NO AUDIO ANNOUNCEMENT. The who;e system failed miserably as far as I am concerned. You need to come up with a new system that is more reliable. This was a joke today---but I am not laughing
- I knew it was coming, but missed it entirely.
- I knew it was coming, but never heard it.
- I did not hear it at all. I live on Burns and Earl in St. Paul.
- Heard nothing, saw nothing

- Wcco no sound
- I have been around long enough to remember Conalrad, the atom bomb alerts, and for years the emergency broadcast test alerts that have been on TV and radio for years. This whole thing today seems to be redundant. If I am not watching or listening and there is an emergency, then how would I know?
- No audio, just silence during the test.
- What alet did not hear or see anything
- I didn't hear the test. Not good.
- What exactly does this test cover? I do know they have an announcement that had it been an actual emergency we would have been told what to do.
- I also viwed some youtube videos that muntible tests were going off at once. In otherwords I heard a second and third one in the background. When I heard it on the radio there was no message, just the alert tones.
- System failed. Absolutely no announcements. Only static. God forbid if this was a real emergency. All local tests in the past worked. Typical of the federal gov to take over and screw things up.
- Very misleading survey...doesn't allow you to describe what happened! Listening to KBEM-FM88 on car radio. News report was cut off in mid-word with emergency signal, followed by a 30-second silence, then by an all-clear signal, then cut back into news report. The signals were perfectly clear, but there was no message before, between, or after the signals.
- I was shopping in Burnsville at the biggest mall in the area and was completely unaware of the test & did not hear anything, please give shopping malls etc a warning also. Thank you.
- the only audio during the national emergency alert system test was the audio from the tv station that i was on playing in the background. other than that everything else was fine.
- Was not on all channels. Including PBS
- I heard the buzzing very clearly, but there were no words spoken.
- What a joke.
- Seems to be more of a demonstration of power than a test. I would think if the system needed to be tested it could be done at 3am in an effort to inconvenience as few as people as possible.
- Radio station did not announce test when it occured. Just program interuption, buzz, complete quite for a time, more buzzing and return to program in progress. Would have not known it was a test except for announcements the last couple of days.
- I read about this test on KTTC's website. We don't have public television and only watch videos. Neither do we listen to the radio all day. I'm a stay-at-home/homeschooling mom..so I guess we're 'out of the loop'.. Wouldn't it be better to sound the tornado siren if there were something horrible happening?
- Your survey does not address people like me who did not hear anything - I was at work with no TV or radio. Like a lot of working people.
- Long overdue!
- I think this is very helpful.

- I never heard anything and was in st. Paul park Minnesota standing outside at that time. Once again I never heard a thing! Went and Switched on the radio also nothing!
- I understand the need for testing but I never see the scope of the test or the results
- Not sure what the purpose was, or why the entire country would need to be notified all at the same time. Sure it sounds nice, but really, how much better is it than one region at a time, a few minutes apart?
- the source audio quality could have been better
- I work for the Minnesota Department of Human Services and didn't hear anything. Maybe I wasn't supposed to? Nothing on my phone or my computer system.
- It should have been broadcast over speakers as we were at work!
- Great idea, I wish more venues were participating.
- the test was pretty worthless.. heard the tone to start the test, but within a few seconds, there was dead air, XM, Sirius, FM, and AM
- We have monthly tests of the EAS. Not sure what this exercise was meant to accomplish.
- wasn't watching / listening to any media so didn't get the test
- I knew about it ahead of time, it seems like it should have been such a simple thing, but somehow got screwed up. There was the alert tone, but the audio was just static.
- Work with cell phone providers to send text messages
- There was nothing on comcast cable TV, and no sirens either. I even went outside to check. NE section of Roseville, MN 55113
- There was no audio whatsoever.
- Never heard it this afternoon. Maybe you should try the 21st century avenue to reach everybody - INTERNET. I think you guys can get ahold of its inventor - Al Gore to assist
- Why did the scrolling text say "for the following countries" and list the District of Columbia DC...?
- I was home in silence. I thought the sirens would go but nothing was heard.
- Wx Alert radio never went off, worked at 1300 yesterday for NWS test
- Individuals at work have no way of hearing about the alert unless they are listening to a radio while there.
- Stupid
- i think that if we are going to blow up we just will there is know place for all people to go the only people that might be safe will be the president and the house and senate and there people
- Did it work?
- Could not hear sirens in Roseville, and son at home doing school work in Forest lake could not hear sirens (no noise in the house, however dog was agitated at time of test).
- There needs to be a way to alert people at work without a radio or television
- I was listening to KFAN 100.3 FM. I heard the alert noise at the beginning and the end but complete silence in between.
- At the time i was in my office working on my pc. If I had not had the radio on I would have missed it.

- Many radio stations in the area did not switch over as planned. I was listening to KNOW (91.1) which broadcasted the message, but tested 94.5, 97.1, and 102.9 and found them to be playing music.
- It is my belief that with so many people on some sort of social media this alert should be linked to all forms of media. Facebook, twitter, yahoo, etc. So many of todays youth do not even listen to the radio or t.v. that they would be totally unaware of an event.
- I did hear the beginning of the alert, but then tuned it out and didn't listen to what it said, because I'd already heard earlier that there was going to be a test.
- Had two TV's on at 1:00, did not see or hear the warning. Strange
- I thought EAS was supposed to automaticly turn on TVs, Radios etc and give a warning. This was no better than conelrad from the 50s. How many hours did the state spend advertising this. Get it fixed...
- It sounded just like a monthly test warning. I couldn't hear a single word said.
- The audio quality was poor... the reception on the voice track was horrible with static. and there was so much beeping and noises in the background, really could not hear the voice at all.
- Good PR--even though I couldn't hear what they were saying during the test, I knew it was a test because it had been on the news for a few days.
- All I heard was the emergency tone. No directions, no explanations, just the short tone. Sounded like any other test, minus the explanation.
- Do it again in the evening so those of us who work can participate.
- Alot of advertising went into this test and yet when the alert sounded, you could not hear any of the verbal instructions about the test. Maybe more money should have been spent on making a quality test announcement rather than TV advertising. I hope that if there is ever a real National Emergency we are all able to hear what is going on rather than a whole bunch of static. And really, how often is a national EAS going to be issued? Is there really a need for a EAS at the national level?
- Could not hear it
- Heard the words "Wide Wide" and then nothing.... In the event of an actual emergency this information would be useless. Fix it and try again.
- Was listening it KXXR
- There was no audio for my test - just a quick screen shot.
- I was surprised at the poor quality, but I did get the message.
- Heard the alert sounders fine, but could hardly, if at all hear the message. sounded like nothing.
- when will u test smartphones
- Good Test.
- No test ever happened here
- I work in a 9-1-1 Emergency Communications Center that does not allow any use/access to "live" media (i.e.; radio/tv) access. To try & hear what the public would hear, we live-streamed audio from Classical MN Public Radio. We found-out notifications/broadcasts such as those will not be received by live-streaming audiences. It was interesting to learn.

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- we heard the tones but no words were spoken, just dead air. Then after few moments the music started again.
- Good test great for a real emergency
- Good Job!!
- I didn't hear anything as I was sleeping. I had to wait until I read the news on the internet, until I found out about it.
- Should do this more often to test the systems. follow up to this test would be interesting to see if this system works as it should.
- I did not like that I could not change the channel while the warning was going- after it was over on cbs I turned to fox and theirs ran twice- the test lasted longer then the annouced 30 seconds-
- a little too much big brother...
- Democrap FAIL
- No audio on radio (K102)
- the station I was watching did the scroll at the bottom, but no alerting sound at all. I did hear our sirens go off for about 5 seconds.
- Just dead air, made me think something was wrong with my radio. Back to the drawing board. Efficient use of our tax dollars! Pathetic!
- An audible tone came over the streaming internet CBS WLTE 102.5 two minutes after commercial television. There was no verbal annoucement between on and off signals. Had I not been aware of the national test - I would not have heard any voice telling me of the test.
- I heard nothing. The radio did not break for the alert
- Fox 9 and My 29 both aired a message stating there would be a test, sat on a graphic stating it was a test, then went back to programming. They went back to programming before the alert crawl began, and the only audio airing was pure static. I noticed Kare 11 had the crawl on time but Fox and My 29 did not.
- We turned on the radio just to hear what they were saying and there was a song playing, no Alert test..others have said the radio didn't work either..
- I heard no audio on this test...I switched to cable and saw no audio or test picture.
- Since most of us also work on computers - it may be helpful to also find a way to deliver this message through websites (i.e. a google pop up ad that we all love so much) or through phone providers (txt). Time may be of essence (think Tsunami). Who won't look at their phone if they get a txt? Suggestions - that's all.
- There was no audio on 107.9, just the tones, dead air, and the tones!
- Dead air...
- DIDN'T SOUND MUCH DIFFERENT THAN THE OTHER EMERGENCY SERVICE TESTS
- listening to k102. only heard the beeps then 30 seconds of static. Great idea and thank you for participating in this
- A nation wide test makes sense. Please keep utilizing this network. Radio is essential.
- After the warning beeps and tone, static was the only thing heard for about 20 seconds. The static only was heard on 2 FM stations: 104.1, 102.9.

- When there's nothing good to be said, it's best to say nothing.
- I'm watching it on My29, and the only audio I heard was from My29 saying that this was a test brought to you by homeland security. This was heard at the very beginning and the very end. Then they started their Law and Order episode where I heard a beep interrupting the show and the text on the top of the screen came on and then it was moving. There was no moving text during the time it was on.
- No message, just beeps
- I heard the alert tone only - but there was no audio provided. Co-workers desk - 101.3 KDWB.
- The tones were played at the same time as the voice was speaking, making it hard to hear what was being said.
- Hard to tell the difference from the regular broadcast. Had to be watching closely.
- The old system worked fine for 50 years! This was useless considering our own government is more dangerous than any terrorist or natural disaster!